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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/676,474
				Filing Date	September 30, 2003
				First Named Inventor	Klimenty VAINSTEIN
				Art Unit	2109
				Examiner Name	Paliwal, Yogesh
Sheet	1	of	9	Attorney Docket Number	2222.5450000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US1	4,799,258	01/17/84	Davies	
	US2	4,757,533	07/12/88	Allen et al.	
	US3	5,052,040	09/24/91	Preston et al.	
	US4	5,058,164	10/15/91	Elmer et al.	
	US5	5,220,657	06/15/93	Bly et al.	
	US6	5,247,575	09/21/93	Sprague et al.	
	US7	5,276,735	01/04/94	Boebert et al.	
	US8	5,369,702	11/29/94	Shanton	
	US9	5,375,169	12/20/94	Seheidt et al.	
	US10	5,406,628	04/11/95	Beller et al.	
	US11	5,414,852	05/09/95	Kramer et al.	
	US12	5,495,533	02/27/96	Linehan et al.	
	US13	5,499,297	03/12/96	Boebert	
	US14	5,502,766	03/26/96	Boebert et al.	
	US15	5,953,419	09/14/96	Lohstroh et al.	
	US16	5,570,108	10/29/96	McLaughlin et al.	
	US17	5,584,023	12/10/96	Hsu	
	US18	5,600,722	02/04/97	Yamaguchi et al.	
	US19	5,680,452	10/21/97	Shanton	
	US20	5,684,987	11/04/97	Mamiya et al.	

FOREIGN PATENT DOCUMENTS						
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	US21	5,689,718	11/18/97	Sakurai et al.	
	US22	5,699,428	12/16/97	McDonnal et al.	
	US23	5,708,709	01/13/98	Rose	
	US24	5,715,403	02/03/98	Stefik	
	US25	5,729,734	03/17/98	Parker et al.	
	US26	5,745,573	04/28/98	Lipner et al.	
	US27	5,751,287	05/12/98	Hahn et al.	
	US28	5,765,152	06/09/98	Ericson	
	US29	5,787,169	07/28/98	Eldridge et al.	
	US30	5,787,173	07/28/98	Seheidt et al.	
	US31	5,787,175	07/28/98	Carter	
	US32	5,821,933	10/13/98	Keller et al.	
	US33	5,835,601	11/10/98	Shimbo et al.	
	US34	5,857,189	01/05/99	Riddle	
	US35	5,862,325	01/19/99	Reed et al.	
	US36	5,892,900	04/06/99	Ginter et al.	
	US37	5,898,781	04/27/99	Shanton	
	US38	5,933,498	08/03/99	Schnek et al.	
	US39	5,987,440	11/16/99	O'Neil et al.	
	US40	6,044,155	03/28/00	Thomlinson et al.	

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	US41	6,088,717	07/11/00	Reed et al.	
	US42	6,088,805	07/11/00	Davis et al.	
	US43	6,098,056	08/01/00	Rusnak et al.	
	US44	6,134,327	10/17/00	Van Oorschot	
	US45	6,141,754	10/31/00	Choy	
	US46	6,158,010	12/05/00	Moriconi et al.	
	US47	6,161,139	12/12/00	Win et al.	
	US48	6,182,142 B1	01/30/01	Win et al.	
	US49	6,205,549 B1	03/20/01	Pravetz	
	US50	6,226,745 B1	05/01/01	Wiederhold et al.	
	US51	6,226,618 B1	05/01/01	Downs et al.	
	US52	6,249,873 B1	06/19/01	Richard et al.	
	US53	6,253,193 B1	06/26/01	Ginter et al.	
	US54	6,260,141 B1	07/10/01	Park	
	US55	6,263,348 B1	07/17/01	Kathrow et al.	
	US56	6,272,631 B1	08/07/01	Thomlinson et al.	
	US57	6,272,632 B1	08/07/01	Carmen et al.	
	US58	6,282,649 B1	08/28/01	Lambert et al.	
	US59	6,289,450 B1	09/11/01	Pensak et al.	
	US60	6,292,899 B1	09/18/01	McBride	

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	US61	6,301,614 B1	10/09/01	Najork et al.	
	US62	6,308,256 B1	10/23/01	Folmsbee	
	US63	2001/0034839 A1	10/25/01	Karjoth et al.	
	US64	6,314,409 B2	11/06/01	Schnek et al.	
	US65	6,317,777 B1	11/13/01	Skarbo et al.	
	US66	2001/0044903 A1	11/22/01	Yamamoto et al.	
	US67	6,336,114 B1	01/01/02	Garrison	
	US68	6,339,423 B1	01/15/02	Sampson et al.	
	US69	6,339,825 B2	01/15/02	Pensak et al.	
	US70	6,341,164 B1	01/22/02	Dilkie et al.	
	US71	2002/0010679 A1	01/24/02	Felsher	
	US72	2003/0051039 A1	01/31/02	Brown et al.	
	US73	2002/0016922 A1	02/07/02	Richards et al.	
	US74	2002/0016922 A1	02/07/02	Richards et al.	
	US75	6,351,813 B1	02/26/02	Mooney et al.	
	US76	6,356,903 B1	03/12/02	Baxter et al.	
	US77	6,363,480 B1	03/26/02	Perlman	
	US78	2002/0046350 A1	04/18/02	Lordemann et al.	
	US79	6,389,538 B1	05/14/02	Gruse et al.	
	US80	2002/0069272 A1	06/06/02	Kim et al.	

FOREIGN PATENT DOCUMENTS						
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	FP28					
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	US81	2002/0069363 A1	06/06/02	Winburn	
	US82	2002/0073320 A1	06/13/02	Rinkevich et al.	
	US83	2002/0077988 A1	06/20/02	Sasaki et al.	
	US84	6,442,695 B1	08/27/02	Dutcher et al.	
	US85	2002/0124180 A1	09/05/02	Hagman	
	US86	6,449,721 B1	09/10/02	Pensak et al.	
	US87	2002/0129235 A1	09/12/02	Okamoto et al.	
	US88	6,453,353 B1	09/17/02	Win et al.	
	US89	2002/0133699 A1	09/19/02	Pueschel	
	US90	2002/0143710 A1	10/03/02	Liu	
	US91	6,466,932 B1	10/15/02	Dennis et al.	
	US92	6,477,544 B1	11/05/02	Bolosky et al.	
	US93	2002/0169965 A1	11/14/02	Haie et al.	
	US94	2002/0198798 A1	11/15/02	Ludwig et al.	
	US95	2003/0014391 A1	11/16/02	Evans et al.	
	US96	2003/0033528 A1	11/17/02	Ozog et al.	
	US97	2003/0037237 A1	11/18/02	Abgrall et al.	
	US98	2003/0115146 A1	11/19/02	Lee et al.	
	US99	2003/0182579 A1	11/20/02	Leporini et al.	
	US100	2004/0215956 A1	11/22/02	Venkatachary et al.	

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	US101	2005/0021467 A1	11/23/02	Franzdonk	
	US102	2002/0178271 A1	11/28/02	Graham et al.	
	US103	6,490,680 B1	12/03/02	Scheidt et al.	
	US104	2002/0184488 A1	12/05/02	Amini et al.	
	US105	6,505,300 B2	01/07/03	Chan et al.	
	US106	6,510,349 B1	01/21/03	Schneck et al.	
	US107	2003/0037133 A1	02/20/03	Owens	
	US108	6,542,608 B2	04/01/03	Scheidt et al.	
	US109	6,549,623 B1	04/15/03	Scheidt et al.	
	US110	2003/0079175 A1	04/24/03	Limantsev	
	US111	6,567,914 B1	05/20/03	Just et al.	
	US112	2003/0120684 A1	06/26/03	Zuili et al.	
	US113	6,588,673 B1	07/08/03	Chan et al.	
	US114	6,594,662 B1	07/15/03	Sieffert et al.	
	US115	2003/0154381 A1	08/14/03	Ouye	
	US116	6,608,636 B1	08/19/03	Roseman	
	US117	6,633,311 B1	10/14/03	Douvikas et al.	
	US118	6,647,388 B2	11/11/03	Numao et al.	
	US119	2003/0217264 A1	11/20/03	Martin et al.	
	US120	2003/0217333 A1	11/20/03	Smith et al.	

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				Filing Date	September 30, 2003
				First Named Inventor	Klimenty VAINSTEIN
				Art Unit	2109
				Examiner Name	Paliwal, Yogesh
Sheet	7	of	9	Attorney Docket Number	2222.5450000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US121	2004/0025037 A1	02/05/04	Hair	
	US122	2004/0098580 A1	05/20/04	DeTreville	
	US123	2004/0098580 A1	05/20/04	DeTreville	
	US124	6,775,779 B1	08/10/04	England et al.	
	US125	6,782,403 B1	08/24/04	Kino et al.	
	US126	2004-0193912 A1	09/30/04	Li et al.	
	US127	6,801,999 B1	10/05/04	Vankatesan et al.	
	US128	6,810,479 B1	10/26/04	Barlow et al.	
	US129	2004/0215962 A1	10/28/04	Douceur et al.	
	US130	6,834,341 B1	12/21/04	Bahl et al.	
	US131	2005/0028006 A1	02/03/05	Leser et al.	
	US132	2005/0039034 A1	02/17/05	Doyle et al.	
	US133	2005/0071658 A1	03/31/05	Nath et al.	
	US134	2005/0071275 A1	03/31/05	Vainstein et al.	
	US135	2005/0071657 A1	03/31/05	Ryan	
	US136	2005/0081029 A1	04/14/05	Thornton et al.	
	US137	2005/0086531 A1	04/21/05	Kenrich	
	US138	2005/0091484 A1	04/28/05	Thornton et al.	
	US139	6,891,953 B1	05/10/05	DeMello et al.	
	US140	6,892,201 B2	05/10/05	Brown et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP55					
	FP56					
	FP57					
	FP58					
	FP59					
	FP60					
	FP61					
	FP62					
	FP63					

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				Art Unit	2109
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Sheet	8	of	9	Attorney Docket Number	2222.5450000

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		Number-Kind Code ² (if known)			
	US141	2005/0120199 A1	06/02/05	Carter	
	US142	6,915,434 B1	07/05/05	Kuroda et al.	
	US143	6,920,558 B2	07/19/05	Sames et al.	
	US144	2005/0177716 A1	08/11/05	Ginter et al.	
	US145	6,941,472 B2	09/06/05	Moriconi et al.	
	US146	6,941,456 B2	09/06/05	Wilson	
	US147	2005/0198326 A1	09/08/05	Schlimmer et al.	
	US148	6,947,556 B1	09/20/05	Matyas, Jr. et al.	
	US149	6,952,780 B2	10/04/05	Olsen et al.	
	US150	2005/0223242 A1	10/06/05	Nath	
	US151	2005/0223414 A1	10/06/05	Kenrich et al.	
	US152	6,961,849 B1	11/01/05	Davis et al.	
	US153	2005/0273600 A1	12/08/05	Seeman, El-azar	
	US154	6,978,376 B2	12/20/05	Giroux et al.	
	US155	2005/0288961 A1	12/29/05	Tabrizi	
	US156	6,993,135 B2	01/31/06	Ishibashi	
	US157	7,020,645 B2	03/28/06	Bisbee et al.	
	US158	7,024,427 B2	04/04/06	Bobbitt et al.	
	US159	2006/0075465 A1	04/06/06	Ramanathan et al.	
	US160	2006/0093150 A1	05/04/06	Reddy et al.	

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	FP64					
	FP65					
	FP66					
	FP67					
	FP68					
	FP69					
	FP70					
	FP71					
	FP72					

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				Art Unit	2109
				Examiner Name	Paliwal, Yogesh
Sheet	9	of	9	Attorney Docket Number	2222.5450000

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	US161	7,073,063 B2	07/04/06	Peinado	
	US162	7,076,067 B2	07/11/06	Raike et al.	
	US163	7,120,635 B2	10/10/06	Bhide et al.	
	US164	2006/0230437 A1	10/12/06	Boyer et al.	
	US165	7,178,033 B2	02/13/07	Garcia	
	US166	7,200,747 B2	04/03/07	Kallahalla et al.	
	US167	7,249,044 B2	07/24/07	Kumar et al.	
	US168	7,260,555 B2	08/21/07	Rossmann et al.	
	US169	7,266,684 B2	09/04/07	Jancula	
	US170				
	US171				
	US172				
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	FP75					
	FP76					
	FP77					
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	FP79					
	FP80					
	FP81					

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NON PATENT LITERATURE DOCUMENTS			
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	NPL1	"Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL2	"Features of EFS" from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL3	"Windows 2000 EFS" in the April 1999 issue of Windows NT magazine	
	NPL4	"How EFS work," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL5	"Inside Encrypting file system," Part 1, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL6	"Inside Encrypting file system," Part 2, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL7	"Security with Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL8	CROCKER, Steven Toye, "Effectuating access policy changes to designated places for secured files," U.S. Patent Application No. 10/259,075, filed 09/27/2002.	
	NPL9	CROCKER, Steven Toye, "Multi-level cryptographic transformations for securing digital assets," U.S. Patent Application No. 10/404,566, filed 03/31/2003.	
	NPL10	Expiration Mechanism for Chipcards, IBM Technical Disclosure Bulletin, October 1, 2001, UK	

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				Examiner Name	Paliwal, Yogesh
Sheet	2	of	2	Attorney Docket Number	2222.5450000

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	NPL11	KENRICH, Michael Frederick, "Multi-Level File Digest", U.S. Patent Application No. 10/894,493, filed 07/19/2004.	
	NPL12	KINGHORN, Gary Mark, "Method and system for protecting electronic data in enterprise environment," U.S. Patent Application No. 10/159,220, filed 05/31,2002.	
	NPL13	McDANIEL et al. "Antigone: A Flexible Framework for Secure Group Communication," Proceedings of the 8th USENIX Security Symposium, August 23, 1999	
	NPL14	NATH, Satyajit, "Method and system for securing digital assets using content type designations," U.S. Patent Application No. 10/405,587, filed 04/01/2003.	
	NPL15	PRAKASH, Nalini J., "Method and apparatus for securing/unsecuring files by file crawling," U.S. Patent Application No. 10/325,102, filed 12/20/2002.	
	NPL16	ROSSMANN, Alain, "Hybrid systems for securing digital assets," U.S. Patent Application No. 10/325,013, filed 12/20/2002	
	NPL17	STALLINGS, William, "Cryptography and Network Security: Principles and Practice," 1999, pp. 333-337, Second Edition, Prentice Hall, Upper Saddle River, New Jersey.	
	NPL18		
	NPL19		
	NPL20		

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